Claims

1). A rudder assembly for use with a boat, comprising:

a generally thin main rudder member adapted for use in a substantially vertical plane at the stern of the boat;

a hollow cylindrical principal shaft rigidly secured to the main rudder member at the upper portion thereof, extending vertically upwardly and secured to the boat for rotation about its axis;

a tab element formed from the main rudder member intermediate its outer boundaries at a position below the lower end of the principal shaft;

a secondary shaft secured to the tab element rotatingly received in and extending beyond the principal shaft; and

means to independently rotate the principal and the secondary shaft.

2). A rudder assembly adapted to alter the course of a vehicle by deflecting fluid flowing thereby, comprising:

a relatively thin rotatable main body portion having opposing sides adapted to interact with the relatively moving fluid, including a front, back, top and bottom, forming a perimeter; and

a spoiler intermediate the perimeter, independently rotatable relative to the rudder to interrupt the flow of fluid.

3) A rudder assembly as in claim 2, wherein the spoiler is horizontally offset from the axis of rotation of the main body portion.

4) A rudder assembly as in claim 2, wherein the spoiler is actuated by a push bar.

5) A rudder assembly as in claim 2, wherein the spoiler element rotates about the same axis as the main body portion.

6) A rudder assembly as in claim 4, wherein the spoiler is actuated through a shaft concentric with the shaft for the main body portion which actuates a push rod interconnected with the spoiler.